UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. FIS920030078US2 (16422A)

Total Pages in this Submission

I.S. PTO

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

			filing under 35	U.S.C	C. 111(a) and 3	7 C.F.R. 1.53	(b) is a new utility patent ap	plication for an
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f a CC	NTINUA	ATION AI	PPLICATION,	check	appropriate bo	x and supply	the requisite information:	
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Enclos	ed are:							
					Application	Elements	·	
1.	⊠ Filir	ng fee as	calculated and	d trans	mitted as desc	ribed below		
2.	⊠ Spe	ecification	n having		19	pages and ir	ncluding the following:	
	a. 🛚	Descrip	tive Title of the	e Inven	ntion			
	b. 🗆	Descriptive Title of the Invention Cross References to Related Applications (if applicable)						
	c. 🗆						velonment (if annlicable)	
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	e. 🔀	Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix Background of the Invention						
	f. 🔀	Brief Summary of the Invention						
	g. 🛛	Brief Description of the Drawings (if filed)						
	h. 🔀	Detailed Description						
	i. 🛛	Claim(s) as Classified Below						
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Application Elem nts (Continu d) ☑ Drawing(s) (when necessary as prescribed by 35 USC 113) Formal Number of Sheets b. 🗆 Informal **Number of Sheets** ☑ Oath or Declaration Newly executed (original or copy) a. 🔲 ☐ Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. 🔀 With Power of Attorney ☐ Without Power of Attorney **DELETION OF INVENTOR(S)** d. 🗆 Signed statement attached deleting inventor(s) named in the prior application. see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. A Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Application Data Sheet (See 37 CFR 1.76) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CRF) ii. D Paper c. Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) 11. ☐ English Translation Document (if applicable) 12. Information Disclosure Statement/PTO-1449 Copies of IDS Citations 13. ☑ Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Certificate of Mailing First Class Express Mail (Specify Label No.): EV244124809US

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Total Pages in this Submission

	Accompanying Applicati n Parts (C ntinu d)
17. 🛛	Additional Enclosures (please identify below):
	ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE ADDRESS: ARMONK, NEW YORK
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
	Request That Application Not be rubhshed ruisdant 10 35 0.5.C. 122(b)(2)
8.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Docket No. FIS920030078US2 (16422A)

Total Pages in this Submission 4

(19) CORRESPONDENCE ADDRESS CUSTOMER NUMBER 23389

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Fee Calculation and Transmittal

CLAIMS AS FILED						
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	6	- 20 =	0	x	\$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x	\$86.00	\$0.00
Multipl Dependen	\$0.00					
					BASIC	FEE \$770.00
OTHER FEE (spec	\$0.00					
					TOTAL FILING	FEE \$770.00

A check in the amount of

\$770.00

to cover the filing fee is enclosed.

The Director is hereby authorized to charge and credit Deposit Account No. as described below.

09-0458/IBM

Charge the amount of

\$770.00

as filing fee.

☑ Credit any overpayment.

☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Sindanian

Dated: January 5, 2004

Leslie S. Szivos, Ph.D. Registration No.39,394

SCULLY, SCOTT, MURPHY& PRESSER

400 Garden City Plaza

Garden City, New York 11530

(516) 742-4343

CC:

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CERTIFICATE OF Applicant(s): Sadanand	Docket No. FIS920030078US2 (16422A)							
Serial No. To be assigned	Filing Date Herewith	Examiner Unassigned	Group Art Unit Unassigned					
Invention: STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES								
I hereby certify that this NEW DIVISIONAL PATENT APPLICATION (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under								
37 CFR 1.10 in an env	velope addressed to: Director of 22313-1450 on	the United States Patent and Tanuary 5, 2004 (Date)	Trademark Office, P.O. Box					
		Leslif S. 82ive (Typed or Printed Name of Person (Signature of Person Mailing EV2441248 ("Express Mail" Mailing	Mailing Correspondence) g Correspondence) 809US					
Note: Each paper must have its own certificate of mailing.								